

ABSTRACT OF THE DISCLOSURE

A semiconductor device includes a first circuit block, the first circuit block having a first power supply terminal and a first ground terminal, a second
5 circuit block, the second circuit block having a second power supply terminal and a second ground terminal, and a propagation circuit provided between an output terminal of the first circuit block and an input terminal of the second circuit block to propagate
10 a signal. In the device, a signal input element connected to the input terminal of the second circuit block to which the signal is input through the propagation circuit has an input withstanding voltage which is higher than that of other elements of the
15 second circuit block.